

k - Insulators, suspension

ANSI Class Type	52-9A Clevis	52-1 Clevis	52-4 Clevis	52-3 Ball & Socket
Disc Diameter	4-1/4"	6"	9" or 9-1/2"	9" or 9-1/2"
M & E Rating, lbs.	10,000	10,000	15,000	15,000
Leakage	6-3/4"	7"	11-1/2"	11-1/2"
Flashover, kV: Dry	60	60	80	80
Flashover, kV: Wet	30	30	50	50
NOTES	(3) (4)	(3) (4)	(5)	(2)

Manufacturer	Catalog Number			
Lapp	-	-	9100	9000
Locke	16044	16583	15S410	15S409
Sediver	CT-4R2-M	-	-	-
Victor Insulators, Inc.	817	804	-	-

ANSI Class Type	52-3 Ball & Socket	52-4 Clevis	52-5 Ball & Socket	52-6 Clevis
Disc Diameter	10"	10"	10"	10"
M & E Rating, lbs.	15,000	15,000	25,000	25,000
Leakage	11-1/2"	11-1/2"	11"	11"
Flashover, kV: Dry	80	80	80	80
Flashover, kV: Wet	50	50	50	50
NOTES	(2)	(1)	(2)	-

Manufacturer	Catalog Number			
GEC Alsthom	-	105452	-	-
Lapp	8200	8100	301425	2300
Locke	-	20S580	-	30S257
Porcelain Prod. (Knox)	81022	81012	-	-
Sediver	-	CT-8R2	-	-

Notes:

- (1) Use two for 24.9/14.4 kV deadends.
- (2) To be used only on transmission lines.
- (3) To be used only on distribution lines.
- (4) Use two insulators for 12.5/7.2 kV deadends and three for 24.9/14.4 kV deadends.
- (5) Use two insulators for 24.9/14.4 kV deadends.

ga - Watthour and Watthour-Demand Meters
Solid State Registers

Manufacturer	Conditions
<u>Elster</u> Solid State Polyphase Watthour meter, Alpha line, A1, A and S type bases (all forms) Class 20 and 200, 120, 240, 277, and 480 V	To obtain experience.
<u>GE</u> kV Vector Meter Form 10A, 36A, 45A, 48A, 3S, 9S, 36S, 45S 56S; Class 20; 120 V to 480V or 57V to 120V Form 13A, 16A; Class 150; 120V to 480 V Form 2S, 12S, 16S; Class 200 or 320; 120V to 480V	To obtain experience.
<u>Invensys</u> Socket base, 3 wire, single-phase watthour meter, Type iS01, Class 200	To obtain experience.
Socket base, 3 wire, single-phase watthour meter, Type iSA1 Class 200 with integrated Itron 51ESS ERT	To obtain experience.
Socket base, 3 wire, single-phase watthour meter, Type iN01 Class 200 Electronic Network Meter.	To obtain experience.
Socket base, 3 wire, single-phase watthour meter, Type iNA1 Class 200 iCon Network Meter with Integrated AMR	To obtain experience.
<u>Itron Inc.</u> SENTINEL Forms 9S, 10A, 45A, 45S, 46A, 46S, 48A, 66S Class 20 Form 16A Class 150 Forms 2S, 12S, 16S Classes 200 and 320	To obtain experience.
<u>Landis & Gyr</u> Solid State Watthour Meter Type DDS2, Form 5S, 6S, 8S, 9S, 10S, Class 20.	To obtain experience.
<u>Power Measurement</u> ION 8300 Form 9S, 35S, 36S Class 20	To obtain experience.
ION 8400 Form 9S, 35S, 36S, 39S, 76S Class 20	To obtain experience.
ION 8500 Form 9S, 35S, 36S, 39S, 76S Class 20	To obtain experience.